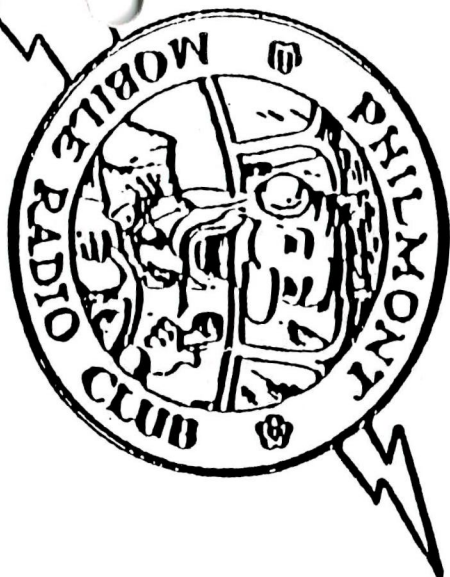


FIRST CLASS MAIL



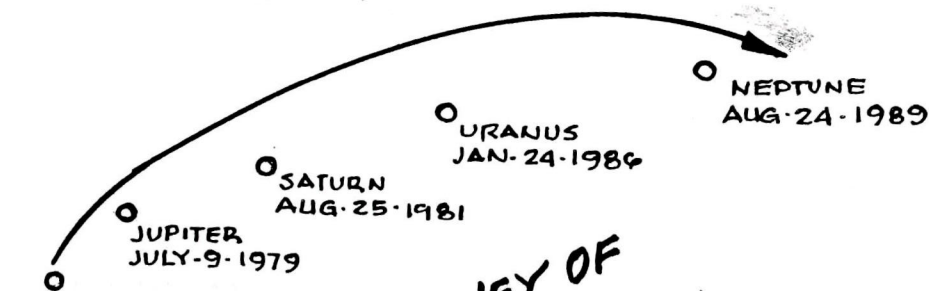
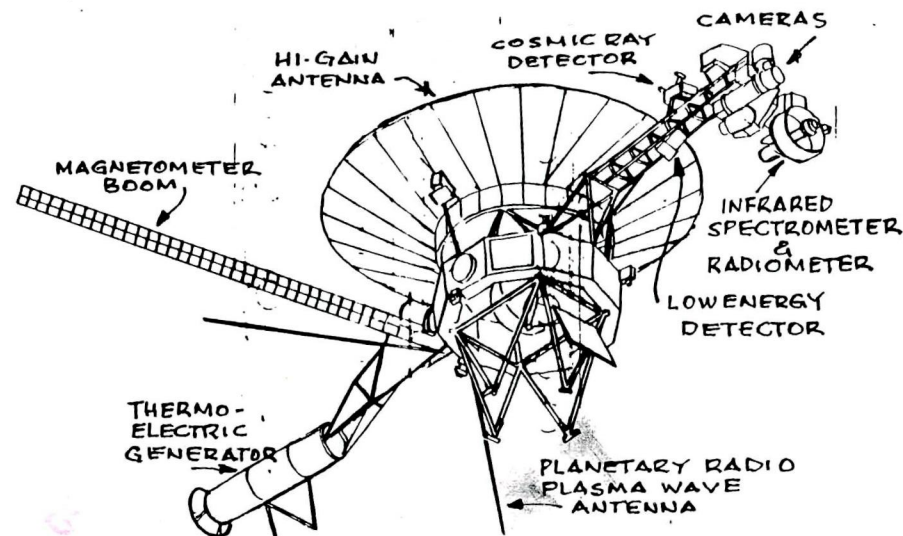
Philmont Mobile Radio
Club Publications
125 Keeley Avenue
New Britain, PA 18901

the blurb

VIRGINIA
2113 EDG
FURLONG



PHILMONT
MOBILE RADIO CLUB
Blurb
APRIL 1987
W3RQZ • W3TKQ • W3QV



THE AMAZING JOURNEY OF
VOYAGER II

THANK TO NASA FOR THE INFO.

CONSTITUTION
BICENTENNIAL



is published monthly by and for the members of The PHIL-MONT MOBILE RADIO CLUB, INC. Our purpose is to promote Amateur Radio in general, and Mobile Radio in particular. Copying and quoting is permitted with a credit line. We gladly exchange publications with other amateur radio clubs; requests should be sent to the Editor. BLURB subscriptions are available to non-members for \$6.50 addressed to the Treasurer. The club meets at 8 PM on the first Monday (except holidays) of every month at The Franklin Institute, 21st Street and the Benjamin Franklin Parkway, Philadelphia. Use the rear entrance. ALL VISITORS ARE WELCOME! Amateur Radio License Examinations - Every meeting night at 6:30 PM.

CLUB INFORMATION

Mailing Address: P.O. Box 88, Abington, PA 19001
24 Hour Information Number at W3TKQ: (215) 448-1139

STATIONS

W3QV - 147.03 Mhz. Repeater - 8200 Ridge Avenue, Philadelphia, PA - Trustee W3888

W3RQZ - 1176 Old York Road, Abington, PA - Trustee W3VVS

W3TKQ - The Franklin Institute, Philadelphia, PA - Trustee W3PWG

W3TKQ Operators: WA3AAL, Fred; N3ABS, John; K3TEF, Frank; KA3PJC, Jack; W3PWG, Rollic

OFFICERS

PRESIDENT: KA3BET, Fred Reichert, Sr.

1062 Quarry Hall Road, Fairview Village, Norristown, PA 19403

VICE PRESIDENT: W3CMM, Bill Mescanti, 405 E. Rively Ave., Aldan, PA 19018

SECRETARY: N3EAY, Bob Ricker, P.O. Box 93, Zieglerville, PA 19492

TREASURER: KB3IV, Ed Masarsky, 15 Poe Avenue, Wyncote, PA 19095

DIRECTORS

W3888 (A); K3GNM (A); AK2I (87); W3IIM (A); W3RM (87); W3VVS (88); W3ZPP (88)

BLURB STAFF

Editor: W3PST, Woody Haldeman, 125 Keeley Ave., New Britain, PA 18901

Art Work: Sam Kuncovich

Assistant Editors: W3IIM & W3KQJ

Typist: W3IIM

Swap 'n Shop: W3888

DEADLINE: To be assured of publication in the current month, all copy MUST be in the hands of the Editor at the Bored of Directors' Meeting.

			Swap Net	Practice Net		10:20 3.993 MHz SSB
			Triple B-S	Personalized CW		10:00 29.000 MHz SSB
			20:00 147.030 MHz FM	20:00 147.030 MHz FM		09:30 147.030 MHz FM
Sunday	Mon	Tuesday	Wednesday	Thursday	Fri	Sat

Phil-Mont Net Schedule

STAG NIGHT LIVES! (Ladies Welcome)

NEW LOCATION - GREAT RESTAURANT!

Joint Meeting with DELMONT Radio Club

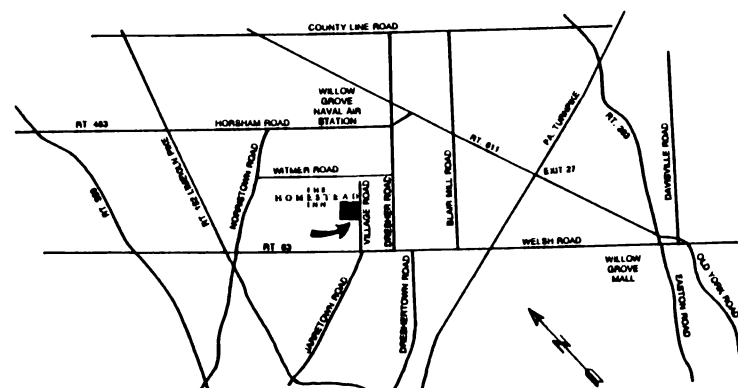
Wednesday 22 April, 1987

6:30 PM Cash Bar

7:PM Dinner



THE HOMESTEAD INN



SNOWBIRDS' REPORT W3SGR

from the rear seat (almost) - - - -

It looks like Carrawwl is well on his way to another membership bonus for '88. He's submitted two(2) articles this month. Thanx, Doc!

It also looks like March was THE Vacation month as I heard from VVS who reported that he and Eunice, along with cousin Fay and AA and YJR, and WW and Margaret and FUW and NSA were in St. Pete's FL. I was there later so didn't see them, but talked on the twisted pair with UQ, when near Ft. Myers. BBB & Elaine were on the high seas, I think.

I tried to mess you up a loile with our April issue, but I hope you hanoled it ok.

Don't forget to set your clocks back, er, or is it ahead, let's see, SPRING ahead, and FALL back, yeh, that's it. Spring is here, b-b-brrrrrr!

de w3pst

MO-COM TRAINING SCHEDULED

The second training session for drivers and operators of our communications van is scheduled for April 25th at 09:30 at the rear of the Edgehill Fire Company parking lot.

Scheduled to attend:

KAZAMO	M3IIN
MB3CM	KB3IV
M3SRU	M3SRY
M3IIM	M3YLT

All other interested members are also invited to attend, as well as any earlier trainee who would like a refresher course. Please contact M3DHI.

Some of the Mainline snowbirds are PXW, AA and MW. They are all in one area, which means they can hear each other on 14,177. While UQ is south of that group, W2FUW and W2EMH are also isolated from the Madeira Beach gang. However, they all get together now and then for an eyeball meeting that makes us Northern Peons (the Green Eyed Demon rises again) have to act as net control for that affluent group. Naturally they brag about their sunshine, shorts and short sleeves, tennis, swimming, etc. One of them informs us he has to go down to water the flowers - HI!

We Northerners tell them of the beautiful snow (mashed potatoes) and the invigorating air. Sometimes the weather is super invigorating or even this year super, super invigorating. This goes on every Monday through Friday at 11 AM on +/- 14,177. At times the GRM and QSB are terrible; especially from the extra band. They splash over everything. It would be nice to have more voices from the North to fight those Southern Mainliners, as is we have had M3ADI, ADV, SGB, SGR, 3RM, ZRM, but not always. At times there is only one. So what say you all? HI.

Sam's corner.
IT IS A KNOWN FACT, AN ANSWER TO ANYONE'S PROBLEM, CAN BE FOUND ON PHILMONT'S 2 METERS. BE IT PERSONAL, TECHNICAL OR WHATEVER. THE ANSWER MAY NOT BE CORRECT, BUT YOU'RE SURE TO GET AN ANSWER!

APRIL

MINUTES **March 1987** **GENERAL MEETING**

KA3BET opened the 448th General Meeting of the PHIL-MONT MOBILE RADIO CLUB at 8:15 P.M. on March 2, 1987.

Members present were: AF3F; AK2I; K3s PHC, TUB; KA3BET; KB2AZW; KB3IV; KC2HX; N3s DHI, EAY, EBE; W3s GQD, IRS, LKI, PWG, RM, WA3s AUN, TPH; WB2SZF; and WB3CMM.

KB3IV gave the Treasurer's Report, which was approved as read.

N3DHI reported there were 20 members and 5 visitors present. Rick introduced Joe Wasserman K3BWD, Jack Devenney KA3DTU, Jack Kramer KA3PJC, Dan Vernet N3FCX, and Birthered Clothier V.P. of Keystone Auto Club and tonight's speaker. Rollie reported that The Franklin Institute has started on a new communications room on the first floor, and that W3TKQ will be the focal point of the exhibit.

K3PHC reported that the DVARA had another meeting on coordination of We the People and that it was decided to use a mobile communications van at Egans Oval for central communications.

WA3AUN reported that DX was excellent and that earlier that day he was the only U.S. station that he had monitored on 20 mtrs.

WB3CMM reported that K3HS has been in Quakertown Hospital following an auto accident and should be released March 4, 1987.

KB3IV reported that N3AVE is out of Intensive Care and will be moving to Florida to be closer to his sister.

WB3CMM introduced Birthered Clothier and tonight's program.

The meeting was adjourned at 9:47 P.M.

Respectfully Submitted: N3EAY Hon. Secretary.

December	16	W3ZPP
November	18	AK2I
October	14	K3PHC
September	16	W3PMG
August	19	W3IIM & W3IIN
July	15	KA3BET & N3EBE (Please shower before entering pool!)
June	17	N3DHI (at Dad's)
May	13	KB3IV
April	15	N3DQG

The location for the May Directors' meeting has been changed to KB3IV's QTH, since he was unable to host the meeting as originally scheduled in March.

MID-MONTH CHANGE

After arriving, the three of us went out into the woods and cut down two tall, rather skinny, dead trees. These were to hold the antenna. After they were guyed, pulleyed and measured, we put up our Lazy H antenna for twenty meters. This Lazy H was fed with 600 ohm open line into the house.

Now we were ready to set up our outfit. It was at this time the weather changed. It started to blow and get cold outside. A cold front was coming through, this insinuated snow.

I heard a snapping noise. Investigation showed me what it was. The two wires of the 600 ohm open line were double covered with cotton thread. At the end of one of the wires these two cotton covers hung down separately. They moved together and apart with a snap.

This was a Galvanometer working. Worked by the electrons in that cold weather front coming through our area. I don't know what the voltage would be, but think of the poor ICs in our modern rigs getting zapped by a cold front. --HI.

Our antenna was built by the book. SWR - what's that? Anyway, the tubed superhet receiver and tubed transx worked swell. We worked a Ham in South America. That was hot stuff in those days. Our first DX! Of course, sometime after that the rest of the world came to us. Those were the 'good old days', to build some mysterious thing and have it work.

Really, it is now like a car. If your model T didn't work you took it apart and made it work. Nowadays, you open the hood, take one look, slam it and tell someone to fix it. Same goes with rigs. Send it back to Japan. Sad isn't it?

Sad number two: Uncle Zeek covered the log cabin with asbestos shingles!

Continued from page 12

KB3JW reported that the information, including a map, for Stag (LADIES WELCOME -ed) Night was delivered to the editorial staff of the Blurb. It will be held April 22, 1987 at the Homestead Inn as a joint venture with the Delmont Radio Club. Cost will be \$15.00 per person.

W3IIM reported that the Blurb will be forwarded to Woody on Friday the 20th.

N3EAY introduced the advertisement flyer for announcing our V.E. exams. The idea was received favorably with a few minor adjustments. More about this at the April Meeting.

The meeting was adjourned at 9:40 P.M.

Thanks to Ruth anne (and whats-'is-name -ed) for their hospitality.

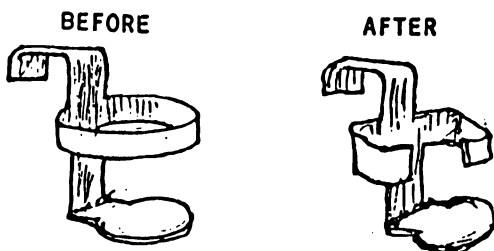
Respectfully Submitted.

N3EAY Hon. Secretary.

HANDY HOLDER FOR H-T IN YOUR CAR

This is not a new idea but seems timely to repeat with all of the new HT's and similar sized scanners many of us carry around in our cars today. American automobiles are ingeniously designed so that there is nowhere to put my O2AT or Regency HS1200 scanner while riding down the road and turning corners without the radios taking on the characteristics of a ping pong ball. For as little as 19 cents you can pick up one of those flexible plastic cup holders at Pic & Sav and jam your radio down in it. The hook on the holder adapts well to the window well opening next to the steering wheel and stays put! Even better yet, cut about 1 inch or so out of the center of the loop of the holder. Cut a board (perhaps out of a 2 x 4) down to 1-1/2 by 2-1/2 inches as a former block. Put the block down between the new prongs you created. Put mama's hairdryer on high heat and form the prongs around the block so they square off into a perfect fit for your HT. A small propane torch will speed up the job. I bent mine inward slightly to cause a tighter fit on the radio. This leaves the front panel of your radio exposed for programming or whatever. It will take a while to bend the prongs under the heat but a little patience pays off in a very effective and convenient unit for carrying your radios. The rubber duckie now sticks up above the metal of the car and the unit is tucked up in the corner out of the way for easy access to the volume and squelch controls. Try it! You'll like it!

(WA4RGO-BALANCED MODULATOR)



March 1987, FLORIDA SKIP / 23

DE W3ZPP

Continued from page 5

KA3BET reported that the D.V.C.A.R.C. has sent us a mailing. A permit has been granted to use Judge Lewis Quadrangle to place the Suburban A.R.C. radio van during the day for the "We The People 200" celebration. The proposed period of operation will be June 1 - Sept. 30 from 9 to 5 daily. They requested a listing of all the membership lists of all the clubs. After a brief discussion, it was decided that we WOULD NOT DO THIS. This was decided to protect the privacy of our members. Council Dues are due. It was discussed and agreed that we should forward the dues for the next annum.

Continued on page 13

MINUTES March 1987 DIRECTORS' MEETING

KA3BET opened the meeting held at the home of N3EAY, at 8:00 P.M. on March 18, 1987. In attendance were W3s IIM, IIN, 888, VVS, IRS; K3s GBA, GNM; KA3BET; K83JW; N3DHI; and N3EAY.

W3888 reported that minor repairs were required to the existing controller to the repeater. The unit is now 100% operable. He also reported favorably on the tests with the new repeater.

W3888 made the motion that the club should purchase the RC85 controller for the new repeater for \$895.00 as per the previous proposal published in the Blurb. N3EAY seconded the motion. The vote was unanimous in favor of the motion.

There was a discussion on the purchase of a voter for the off-site receivers. After some discussion it was decided that the subject had to be researched in greater detail before any decisions could be reached.

N3DHI reported that there will be a MO-COM training session on April 25, at 9:30 AM (Yes, in the morning.) behind the Edgehill Fire House. Apparently Abington Township has changed its mind on using MO-COM, as it will not be large enough for their needs.

K83JW reported that we should be moving into the permanent location in the Franklin Institute's Communications Exhibit on the second floor within a year's time.

Continued on page 12

You have to stand for something; or you're gonna fall for anything.

FROM THE FROG BOG

Continued from page 11

Tom worked at Armco Steel which gave us stainless steel scrap sheet which we used to make pans on which we built our equipment. You couldn't buy pans back then. The stainless had to be cut, bent and soldered with silver solder. These three pans were each about 18x8x3, giving lots of room between components (so they would not influence each other). Boy, the way they build them now! Our finals were two 807s push-pull (hot stuff). All components were from our junk boxes.

So, one cold day, off we went to Saxenburg. I'll never forget that KDKA tower antenna. It reached to Heaven.

Saxenburg was not large (I don't know what it's like now). Uncle Zeek's home (believe it or not), was a log cabin. Another thrill. I had visions of Daniel Boone. I never met Uncle Zeek, but he had electricity, gas heat and a wooden floor.

Continued on page 13

The BLURB - April 1987

"RADIO ALERT" IMPROVES UTILITY IMAGE

From TRANSMISSION & DISTRIBUTION Magazine

For many years utility employees who were driving two-way-radio equipped vehicles have reported emergency situations to their dispatchers. Fires, automobile accidents, lines down and medical emergencies were the normal things reported under the informal reporting system.

Now many utilities are establishing formal emergency reporting procedures. In addition, "Radio Alert" stickers are being placed on utility vehicles that are equipped with two-way radios. United Illuminating Co. has gone one step further by painting their 290 radio-equipped vehicles yellow with black engine hoods to increase visibility. The next step is to convince the public (especially children) that any emergency can be reported to the utility personnel in these vehicles. Also, many lives can be saved if the public becomes more aware of the CPR training received by utility line crews. Life-saving stories of utility rescues published in local newspapers will help educate the public, plus provide the utilities with improved images.

Submitted by W3SRU

OLD BUSINESS

THE BLURB
30 YEARS AGO
APR. 1957

The "Channel 1 Committee" is making tape recordings of stations using incorrect operating procedures and improperly adjusted transmitters. Offenders will be notified by mail three times before they are prominently listed in the BLURB. We are getting known all over the world, and we will be known by the way we operate. It is not uncommon to hear a DX station pop up on the frequency and call "CQ Phil-Mont" ... A trailer has been purchased for the Generator, and is being fitted-up by W3QQH ... W3RCE has a new rig in his VM ... First annual PHRC "Stag" dinner on April 17. Male members only - at the Falcon House in Llanerch ... QZ0 filling in for Editor PXY who was recently married.

THE BLURB
15 YEARS AGO
APR. 1972

PREZ SEZ: In the past 15 months the club lost 10 to 15 members while gaining only one. We don't have much to offer the young ham or the would-be ham. Two large clubs - South and West Philadelphia Radio Clubs - are both defunct. How long has it been since you helped a novice, participated in a tower raising, or helped some fellow with a rig problem? (C'mon Ray, we want to help with your tower! -ed) ... QQH had to get help from W3CUB in Florida when he had problems with his own rig while visiting the Sunshine State ... Woody is out of the hospital ... The Electronic Industries Association is pushing for some more spectrum near 10 meters or 220 for CB expansion.

From ONLINE ACCESS GUIDE

UBIX

UBIX, a Computerized Bulletin Board System (BBS) that allows for after-hours shopping and shmoozing, is run by Universal Amateur Radio in Reynoldsburg, Ohio. Sysop Fred Osterman has stocked the board with a variety of news and information files for ham operators and short wave listeners. For example, short wave buffs can check the News & Notes section for Radio Sweden's winter schedule or special programs on the BBC. Callers can post their own news items or contribute listening tips with short reports on stations, times and frequencies. Hobbyists can learn about each other by filling a personal profile in the board's Biography section, which is searchable by keywords such as state or cities. And Osterman stands ready to help out callers with their equipment needs. One section of the BBS lists new and used equipment for sale and offers a routine for placing an order. UBIX is free, but Osterman asks that people who use it send a self-addressed stamped envelope to Universal Amateur Radio, 1280 Alda Dr., Reynoldsburg, OH, 43068. The BBS is open from 20:30 until 09:00 EST at (614) 866-4392. de N3SE

The BLURB - April 1987

Continued on page 5

May back when, in the 1930s, there were three of us. We became hams about the same time. We were Tom, Vic and I. In those days CW was the thing and we had to build our equipment ourselves. I had two 815 push-pull with the input of two hundred watts; crystal control. Our ambition was DX. We would build a receiver; transmitter; and the power supply that could be portable enough to move it easily to Tom's uncle's (let's say uncle Zeek) home in Saxenburgh, PA. That's where KDKA was and is. You must know that at that time a transmitter and receiver was built in a rack that filled up a corner of a room. Naturally KDKA is on a high hill. What Ham doesn't look for a high hill?

BACK IN THE OLD DAYS W3SGR

HAMFESTS

We will print an ongoing schedule of Hamfests based on information received. (Thanks Paul!) Please help us keep our list current. If you don't see your favorite event listed here, it's because YOU didn't send it to W3IIM prior to the BLURB deadline!

Apr. 5 LANCASTER, Overlook Roller Rink, Rt 501 - 1 mile North of Route 30 08:00-??:?? 146.61 147.015

Apr. 5 WILLINGBORO Repeater Group, Holiday Lakes, Rt 130 & Creek Rd. 08:00-14:00 146.925 146.52 K2KLM

Apr. 24-26 DAYTON Hamvention.

May 17 WARMINSTER ARC, Middletown Grange Fairgrounds, Penns Park Rd., Wrightstown, PA 07:00-??:?? KA3FBP 147.09 145.25

HEY! We're having another Social. See page 15

General Meeting Program: To be announced.	JULY 6	61-81 JULY
Core States championship bike race.	JUNE 14	
General Meeting Program: To be announced.	JUNE 1	
General Meeting Program: The "New" Packet Radio presented by Vic, KA3JCR.	MAY 4	
Penn Relays	APRIL 23-25	
"Ladies Welcome" Night	APRIL 22	
General Meeting Program: WA3JLS, Robbie, presents Repeaters: Commercial and Amateur Mobile Communications.	APRIL 6	

***** UPDATE *****



APPLE BYTES...

APRIL BIRTHDAYS

02-CHARLES A. ANDREWS - W3IRS
 05-ROBERT MOORE - N2RM
 06-ALBERTA CLARK (XYL KB3QE)
 -EDWIN N. FAYE - W3RCE
 08-JACKIE CHEDEVILLE (XYL W3GQD)
 -ADELIA GUSS (XYL W3GQP)
 11-WAYNE C. ZIEGLER - WB2SZF
 15-ROBERT DIPASQUALE - WB3KAB
 16-RAYMOND C. GARVIN - W3GRY
 17-NED SCHLICHTING - N2EMN
 19-HAROLD P. GRACE - W3HFY
 -LILLIE PORT (XYL W3HYU)
 22-RUSSELL E. MILLER - K3NYN
 23-VICKIE MARRUCHELLA (XYL WB3EKK)
 -EMMA SHAW (XYL W3ADV)
 27-BUNNY DIPASQUALE (XYL WB3KAB)
 -DR. CARL H. VOLD - W3SGR
 28-TOM D'ANNUNZIO - KA3QXZ
 -BESS ROWLAND (XYL W3JIL)
 29-ALICE FARIES (XYL W3ADA)

TIME TO RENEW

K3SZJ & W3WXC IT'S TIME TO FILL OUT A 610 FORM FOR THE FCC.

HAPPY 50th ANNIVERSARY

CONGRATS TO BOB (W3UQ) & LEATHA LACHMAN WHO WILL CELEBRATE #50 ON APRIL 3, 1987.

N3AVE UPDATE

STAN HAS BEEN MOVED TO THE SUNNY SOUTH. FOR THOSE WHO WOULD LIKE TO DROP HIM A NOTE, THE QSL INFO IS:

LEON S. GREENWOOD
 DARCY HALL NURSING CENTER
 2170 PALM BEACH LAKES BLVD.
 W. PALM BEACH, FL 33409-6699

HELP PHIL-MONT

ARE YOU PLANNING TO JOIN ARRL OR RENEW YOUR CURRENT MEMBERSHIP? HELP PHIL-MONT BY JOINING OR RENEWING THROUGH THE CLUB...CONTACT KB3IV FOR THE DETAILS.

UPDATES

LAST CALL FOR CHANGES FOR THE 1987 P.M.R.C. DIRECTORY...LET ME KNOW BY APRIL 15th. (SHOULD BE A DATE ETCHED IN YOUR MINDS)

....DE WB3KQJ

Phil-Mont Calendar

1987

APRIL

1987

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1 SWAP NET <i>April Fool's Day</i>	2	3	4
5 2m NCS W3SRU 10m NCS W3KDO 75m NCS W3PWG	6 GENERAL MEETING & LICENSE EXAMS	7 CODE PRACTICE NET	8 SWAP NET	9	10	11
12 2m NCS W3AWG 10m NCS WB3KAC 75m NCS W3AOA <i>Palm Sunday</i>	13 <i>Thomas Jefferson's Birthday</i>	14 CODE PRACTICE NET <i>Passover</i>	15 SWAP NET DIRECTORS' MEETING at N3DQG's	16	17 <i>Good Friday</i>	18
19 2m NCS KB3IV 10m NCS KB3CT 75m NCS W3RCE <i>Easter</i>	20	21 CODE PRACTICE NET	22 SWAP NET <i>Secretary's Day</i>	23	24	25 MO-COM TRAINING
26 2m NCS N3AVE 10m NCS KB3QE 75m NCS AK2I	27 <i>U.S. Grant's Birthday</i>	28 CODE PRACTICE NET	29 SWAP NET	30		